

4
in response to a query, continuously forwarding the messages from the host system to the mobile client;

receiving the messages at the mobile client;

generating reply messages at the mobile client to be sent to the plurality of message senders and transmitting the reply messages to the host system;

receiving the reply messages at the host system and configuring address information of the reply messages such that the reply messages use the first address associated with the host system as the originating address, wherein messages generated at either the host system or the mobile client share the first address; and

G
transmitting the reply messages from the host system to the plurality of message senders.

34. (New) The method of claim 33, further comprising the step of:

storing information regarding the configuration of the mobile client at the host system.

35. (New) The method of claim 34, wherein the configuration information stored at the host include:

(A) the network address of the mobile client; and

(B) an indication of the types of message attachments that the mobile client will receive and process.

36. (New) The method of claim 35, wherein the configuration information further includes:

(C) an indication of the protocol of the mobile client.

37. (New) The method of claim 35, further comprising the steps of:

for each message to be forwarded, the host system determining whether the message includes an attachment, and if so then determining the type of attachment; accessing the stored configuration information at the host system to determine whether the mobile client will receive and process attachments of the determined type; and if so, then forwarding the attachments to the mobile client.

38. (New) The method of claim 37, wherein the type of attachment is a sound file.

39. (New) The method of claim 33, wherein the received messages are addressed using a sender address and a receiver address, the method further comprising the steps of:

determining whether the receiver address is associated with the mobile client; if the receiver address is associated with the mobile client, then determining a network address of the mobile client and packetizing the messages using the receiver address and the network address of the mobile client; and after receiving the forwarded messages at the wireless subscriber unit, displaying the messages at the mobile client using the sender address and the receiver address, so that it appears as though the mobile client is the host system.

40. (New) The method of claim 33, wherein the parameters of the established session at the host system include external events, internal events, or networked events.

41. (New) The method of claim 40, wherein the external event is a registration message from the mobile client.

42. (New) The method of claim 40, wherein the internal event is an execution of control messages.

43. (New) The method of claim 40, wherein the internal event is an execution of programs.

44. (New) The method of claim 40, wherein the internal event is a timer operation.

45. (New) The method of claim 40, wherein the networked events include messages to begin forwarding from computer systems other than the mobile client, which are connected to the host system via a wired network.

46. (New) The method of claim 33, wherein the mobile client is a mobile station.

47. (New) The method of claim 33, wherein the mobile client is a device equipped to receive both voice and non-voice data messages.

48. (New) The method of claim 33, wherein the host system includes a client profile database limiting the forwarding step to forwarding only those messages that are transmitted to the host system from a sender stored in the database.

49. (New) The method of claim 48, wherein a user can add and subtract senders from the database.

50. (New) The method of claim 49, wherein the user can add and subtract senders from the database by configuring the host system.

51. (New) The method of claim 49, wherein the user can add and subtract senders from the database by transmitting a command message from the mobile client to the host system.

52. (New) The method of claim 48, wherein an active client profile database is activated and deactivated at the host.

53. (New) The method of claim 48, wherein an active client profile database is activated and deactivated from the mobile client.

54. (New) A message forwarding method operating at a host system, comprising the

steps of:

associating a first address with the host system;

establishing a session with the host system based on loaded parameters;

maintaining the session at the host system and querying the host system;

receiving messages at the host system from a plurality of message senders;

in response to a query, continuously forwarding the received messages from the host system to a mobile client associated with the host system;

receiving reply messages from the mobile client at the host system and configuring the reply messages using the first address associated with the host system as the originating address, wherein messages generated at either the mobile client or the host system share the first address;

and

transmitting the configured reply messages from the host system to the plurality of message senders.

H₂

55. (New) A message forwarding method, comprising the steps of:

establishing a session with the host system based on loaded parameters;

(3)

maintaining the session with the host system and querying the host system;

receiving messages at the host system from a plurality of message senders;

in response to a query, continuously forwarding the received messages from the host system to a mobile client associated with the host system, wherein a first email address for the user of the mobile client is associated with the host system;

receiving the forwarded messages at the mobile client;

generating reply messages at the mobile client;

transmitting the reply messages from the mobile client to the host system;

receiving the reply messages at the host system and configuring the reply messages using the first email address for the user of the mobile client as the address originating the reply messages, wherein messages generated at either the host system or the mobile client share the first email address; and

transmitting the configured reply messages from the host system to the plurality of message senders.

56. (New) A computer system for forwarding messages from a mobile client comprising:

a host system capable of sending and receiving messages, wherein a message sender's email address is associated with the host system;

a forwarding component operable with the host system that upon receiving a message generated at the mobile client, by a message sender destined for a message recipient, configures address information of the received message, prior to forwarding to the message recipient, such

H2

that the received message uses the message sender's email address associated with the host system, thereby allowing messages generated at either the mobile client or host system to share the message sender's email address associated with the host system.

C

57. (New) A computer system as claimed in claim 56, wherein a from email address field in the configured received message is the message sender's email address associated with the host system.

C

58. (New) A computer system as claimed in claim 57, wherein a reply-to email address field in the configured received message is the message sender's email address associated with the host system.

59. (New) A computer system as claimed in claim 58, further comprising a code added to the configured received message to make an indication to the message recipient.

S1
H3

60. (New) A method for forwarding messages generated at a mobile client by a message sender destined for a message recipient, comprising the steps of:

receiving a message, generated at the mobile client by the message sender destined for the message recipient, at a forwarding component associated with a host system, wherein messages generated at the host system by the message sender use a first address;

configuring address information of the received message such that the received message uses the message sender's first address as the address originating the message, wherein messages generated at either the mobile client or host system share the message sender's first address; and

forwarding the configured received message to the message recipient.

Sub H4

61. (New) A method as claimed in claim 60, wherein the message sender's first address is an email address associated with the host system.

Sub H4

62. (New) A method as claimed in claim 61, wherein the configuring step ensures a from address field in the configured received message is the message sender's email address associated with the host system.

Sub H5

63. (New) A method as claimed in claim 62, wherein the configuring step ensures a reply-to email address field in the configured received message is the message sender's email address associated with the host system.

Sub H5

64. (New) A method for forwarding messages between a host system and a mobile client, comprising the steps of:

establishing a session with the host system based on loaded parameters;

maintaining the session with the host system and querying the host system;

receiving incoming messages directed to a first address at the host system from a plurality of message senders, wherein the first address is associated with messages generated at the host system by a user of the mobile client;

in response to a query, continuously forwarding the incoming messages from the host system to the mobile client;

receiving outgoing messages generated at the mobile client at the host system;

configuring address information of the outgoing messages so that the first address is used as an originating address of the outgoing messages, wherein messages generated at either the mobile client or the host system share the first address; and

H5
65. (New) A computer readable medium encoded with software instructions for enabling a method of forwarding messages generated at a mobile client by a message sender destined for a message recipient, the method comprising the steps of:

receiving a message, generated at the mobile client by the message sender destined for the message recipient, at a forwarding component associated with a host system, wherein messages generated at the host system by the message sender use a first address;

configuring address information of the received message such that the received message uses the message sender's first address as the address originating the message, wherein messages generated at either the mobile client or host system share the message sender's first address; and

G3\ forwarding the configured received message to the message recipient.

66. (New) The method of claim 60, further comprising the steps of:

establishing a session with the host system based on loaded parameters;

maintaining the session with the host system and querying the host system; and

continuously forwarding messages received at the host system to the mobile client.

67. (New) The method of claim 66, wherein the session is an execution of programs.

68. (New) The method of claim 66, further comprising the steps of:

loading parameters at the host system; and

filtering received messages at the host system using one or more message filter prior to

forwarding messages to the mobile client.